

---

---

**Soya bean products — Determination  
of urease activity**

*Produits dérivés du soja — Détermination de l'activité uréasique*

iTeh Standards  
(<https://standards.iteh.ai>)  
Document Preview

ISO 5506:2018

<https://standards.iteh.ai/catalog/standards/iso/730aa4c3-da69-4380-a4b1-a93960b8bc14/iso-5506-2018>



**iTeh Standards**  
**(<https://standards.iteh.ai>)**  
**Document Preview**

ISO 5506:2018

<https://standards.iteh.ai/catalog/standards/iso/730aa4c3-da69-4380-a4b1-a93960b8bc14/iso-5506-2018>



**COPYRIGHT PROTECTED DOCUMENT**

© ISO 2018

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office  
CP 401 • Ch. de Blandonnet 8  
CH-1214 Vernier, Geneva  
Phone: +41 22 749 01 11  
Fax: +41 22 749 09 47  
Email: [copyright@iso.org](mailto:copyright@iso.org)  
Website: [www.iso.org](http://www.iso.org)

Published in Switzerland

# Contents

Page

<b>Foreword</b> .....	<b>iv</b>
<b>Introduction</b> .....	<b>v</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative references</b> .....	<b>1</b>
<b>3 Terms and definitions</b> .....	<b>1</b>
<b>4 Principle</b> .....	<b>1</b>
<b>5 Reagents</b> .....	<b>1</b>
<b>6 Apparatus</b> .....	<b>2</b>
<b>7 Sampling</b> .....	<b>2</b>
<b>8 Preparation of the test sample</b> .....	<b>2</b>
<b>9 Procedure</b> .....	<b>3</b>
9.1 Test portion.....	3
9.2 Determination .....	3
9.3 Number of determinations.....	3
9.4 Blank test.....	3
<b>10 Expression of results</b> .....	<b>3</b>
10.1 Method of calculation.....	3
10.2 Repeatability.....	4
<b>11 Test report</b> .....	<b>4</b>
<b>Bibliography</b> .....	<b>5</b>

[ISO 5506:2018](https://standards.iteh.ai/catalog/standards/iso/730aa4c3-da69-4380-a4b1-a93960b8bc14/iso-5506-2018)

<https://standards.iteh.ai/catalog/standards/iso/730aa4c3-da69-4380-a4b1-a93960b8bc14/iso-5506-2018>

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 34, *Food products*, Subcommittee SC 2, *Oleaginous seeds and fruits and oilseed meals*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

This third edition cancels and replaces the second edition (ISO 5506:1988), of which it constitutes a minor revision. The dated references have been replaced with undated references and the reference ISO 5505:1986 has been corrected to ISO 5500.

## Introduction

The method specified in this document is based on the property of soya bean products of being able to liberate ammoniacal nitrogen from a urea solution when they have not been sufficiently cooked.

**iTeh Standards**  
**(<https://standards.iteh.ai>)**  
**Document Preview**

[ISO 5506:2018](https://standards.iteh.ai/catalog/standards/iso/730aa4c3-da69-4380-a4b1-a93960b8bc14/iso-5506-2018)

<https://standards.iteh.ai/catalog/standards/iso/730aa4c3-da69-4380-a4b1-a93960b8bc14/iso-5506-2018>

